TIP311US

pcket No. <u>TI-36362</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ín re PATENT application of:

Applicant:

Hirohisa Yamaguchi et al.

Application No.:

10/717,776

For:

HOME PICTURE/VIDEO DISPLAY SYSTEM WITH ULTRA WIDE-

BAND TECHNOLOGY

Filing Date:

November 20, 2003

Examiner:

(unknown)

Art Unit:

2611

AMENDMENT, PETITION AND FEE TO ADD TO ORIGINAL ERRONEOUSLY NOT NAMED INVENTOR IN THE DECLARATION OF THE NON-PROVISIONAL PATENT APPLICATION UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment and petition is to correct the incorrect original naming of inventors in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on November 20, 2003.

Please add the following previously unnamed person as an inventor of this application:

Hiroyuki Satoh 3-21-15 Ninomiya Tsukuba, Ibaraki Japan 305-0051

Attached hereto is a statement from Hiroyuki Satoh that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1). Also

11/09/2004 CNGUYEN 00000001 200668 10717776

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Serial No. 10/717,776

Page 2

attached hereto is a declaration by each of the actual inventors as required by 37 C.F.R. § 1.63.

In addition, a written assent of the assignee is provided herewith to the change in inventorship in accordance with 37 C.F.R. § 1.48(a)(4), along with a form under 37 C.F.R. § 3.73 establishing ownership by the assignee of the above patent application.

Lastly, please charge the fee under 37 C.F.R. § 1.17(i) for consideration of the above petition to Deposit Account Number 20-0668, TI-36362.

Should the Examiner or petition office feel that a telephone interview would be helpful to facilitate favorable prosecution or consideration of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this request, the Commissioner is hereby authorized to charge the Deposit Account Number 20-0668, TI-36362.

Respectfully submitted, ESCHWEILER & ASSOCIATES, LLC

Thomas G. Eschweiler

Reg. No. 36,981

National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 (216) 502-0600

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: November 1, 2004

Christini Gellroy
Christine Gillroy

Docket No. <u>TI-36362</u> <u>TIP311US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant:

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November 20, 2003

Examiner:

(unknown)

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2611

ASSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(4)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Texas Instruments Incorporated, a corporation of Delaware having a place of business at P.O. Box 655474, MS 3999, Dallas, Texas 75265, U.S.A., is the assignee of the above-identified application, as evidenced by the assignment recorded at reel 014727, frame 0284.

Serial No. 10/717,776 Page 2

Assignee hereby assents to the correction of inventorship filed herewith. A statement under 37 C.F.R. § 3.73(b) is attached hereto.

Title: Vice President

Texas Instruments Incorporated

Date: /0/

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/96 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

& TRA	
Applicant/Patent Owner: Texas Instruments Incorporate	ed
Application No./Patent No.: 10/717,776	Filed/Issue Date: November 2, 2003
Entitled: HOME PICTURE/VIDEO DISPLAY SYSTE	M WITH ULTRA WIDE-BAND TECHNOLOGY
	a Corporation .
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1.	st; or
2. an assignee of less than the entire right, title an The extent (by percentage) of its ownership into in the patent application/patent identified above by virt	erest is ———— %
A. [/] An assignment from the inventor(s) of the pater in the United States Patent and Trademark Offic attached.	nt application/patent identified above. The assignment was recorded se at Reel <u>014727</u> , Frame <u>0284</u> , or for which a copy thereof is
OR	
B. [] A chain of title from the inventor(s), of the patent below:	t application/patent identified above, to the current assignee as shown
1 From:	То:
The document was recorded in the Unite	d States Patent and Trademark Office at, or for which a copy thereof is attached.
From: The document was recorded in the Unite Reel, Frame	d States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From: The document was recorded in the Unite	To:
The document was recorded in the Unite Reel, Frame	d States Patent and Trademark Office at , or for which a copy thereof is attached.
[] Additional documents in the chain of title	are listed on a supplemental sheet.
[v] Copies of assignments or other documents in the c [NOTE: A separate copy (i.e., the original assignment be submitted to Assignment Division in accorecorded in the records of the USPTO. See MPER	nent document or a true copy of the original document) rdance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is auti	horized to act on behalf of the assignee.
10/29/64	W. James Brady, III
Date	Typed or printed name
(972) 917-4371	_ On Organi Merestille
Telephone number	Signature
	Vice President Title
	I WA

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant:

Hirohisa Yamaguchi et al.

Application No.:

10/717,776

For:

HOME PICTURE/VIDEO DISPLAY SYSTEM WITH ULTRA WIDE-

BAND TECHNOLOGY

Filing Date:

November 20, 2003

Examiner:

(unknown)

Art Unit:

2611

STATEMENT OF INVENTOR UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I, Hiroyuki Satoh, an inventor of the present patent application, assert that the error in inventorship occurred without deceptive intention on my part.

Date: October 29, 200

Hiroyuki Satoh

(216) 502-0600

Telephone

Date

36,981

PTO/SB/17 (10-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

Paperwork Reduction Act of 1995, no persons are required to res for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Name (Print/Type)

Signature

Thomas G. Eschweiler

TOTAL AMOUNT OF PAYMENT 170.00 (\$)

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Complete if Known					
Application Number	10/717,776				
Filing Date	November 20, 2003				
First Named Inventor	Hirohisa Yamaguchi et al.				
Examiner Name					
Art Unit	2611				
Attorney Docket No.	TI-36362				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES							
✓ Deposit Account:			Large Entity Small Entity							
Deposit		— I	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Number	20-0668		1051	130	2051		Surcharge - late filing fee or oath			
Deposit Account	TEXAS INSTRUMENTS INC.		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name			1053	130	1053	130	Non-English specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after				
to the above-identified deposit account.							Examiner action			
	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month			
1. BASIC FI			1252	430	2252	215	Extension for reply within second month			
Large Entity S Fee Fee		ee Paid	1253	980	2253		Extension for reply within third month			
	Code (\$)	ce i aiu	1254	•	2254	765	Extension for reply within fourth month			
1001 790	2001 395 Utility filing fee		1255	2,080	2255	1,040	Extension for reply within fifth month			
1002 350	2002 175 Design filing fee		1401	340	2401	170	Notice of Appeal			
1003 550	2003 275 Plant filing fee		1402	340	2402	170	Filing a brief in support of an appeal	<u> </u>		
1004 790	2004 395 Reissue filing fee		1403	300	2403	150	Request for oral hearing			
1005 160	2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	<u> </u>		
	SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	<u> </u>		
			1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA C	CLAIM FEES FOR UTILITY AND R	EISSUE	1501	1,370	2501	685	Utility issue fee (or reissue)			
	Extra Claims below	Fee Paid	1502	490	2502	245	Design issue fee			
Total Claims Independent	-20** = X = =		1503	660	2503	330	Plant issue fee			
Claims	× = × =		1460	130	1460	130	Petitions to the Commissioner	130.00		
Multiple Deper	1dent		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity			1806	180	1806		Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)		8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)	40.00		
1202 18 1201 88	2202 9 Claims in excess of 20 2201 44 Independent claims in exce	ess of 3	1809	790	2809	395	Filing a submission after final rejection			
1201 88	2201 44 independent claims in exce		1810	790	2810	395	(37 CFR 1.129(a)) For each additional invention to be			
1204 88	2204 44 ** Reissue independent cla						examined (37 CFR 1.129(b))			
1205 18	over original patent 2205 9 ** Reissue claims in excess	s of 20	1801 1802	790 900	2801 1802	395 900	Request for Continued Examination (RCE) Request for expedited examination			
1200 10	and over original patent	3 01 20			l	550	of a design application			
		Other fee (specify)								
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 170.00										
SUBMITTED BY (Complete (if applicable))										

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)